



THE CLAIMS

All the pending claims have been reproduced below.

1. (Previously amended) A system for automatically associating contextual input data with available multimedia resources, comprising:

a contextual input device for capturing the contextual input data;

an assistant device for processing the contextual input data captured by the contextual input device, and for formulating a query based on processed contextual input data and a user profile; and

a contextual multimedia association module for associating the processed contextual input data with the multimedia resources and for generating association matches.

- 2. (Previously amended) The system according to claim 8, wherein the assistant device automatically formulates the query.
- 3. (Currently amended) The system according to claim $2 \, \underline{1}$, wherein the assistant device automatically formulates the query based on a contextual input from the user.
 - 4. (Previously canceled)
- 5. (Previously amended) The system according to claim 3, wherein the contextual input device digitizes the contextual input data.
- 6. (Previously amended) The system according to claim 5, wherein the assistant device presents the association matches to a user.

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- 7. (Previously amended) The system according to claim 3, wherein the assistant device develops the user profile based on association matches that were previously presented to the user.
- 8. (Previously amended) The system according to claim 7, wherein the assistant device updates the user digital profile based on recent association matches.
- 9. (Previously amended) The system according to claim 8, wherein the contextual multimedia association applies the query to a data store on a network.
- 10. (Previously amended) The system according to claim 9, wherein the network includes the World Wide Web.
- 11. (Previously amended) The system according to claim 7, wherein the contextual input data are based on image signals; and wherein the assistant device enhances the quality of the image signals.
- 12. (Previously amended) The system according to claim 7, wherein the contextual input data are based on audio signals; and wherein the assistant device enhances the quality of the audio signals.
- 13. (Previously amended) A method for automatically associating contextual input data with available multimedia resources, comprising:

capturing the contextual input data;

processing the contextual input data;

formulating a query based on processed contextual input data and a user profile; and

associating the processed contextual input data with the multimedia resources and generating association matches.

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- 14. (Previously amended) The method according to claim 18, wherein formulating the query comprises automatically formulating the query based on a contextual input from the user.
 - 15. (Previously canceled)
- 16. (Previously amended) The method according to claim 13, further comprising presenting the association matches to a user.
- 17. (Previously amended) The method according to claim 16, further comprising developing a digital profile for a user based on association matches which were previously presented to the user.
- 18. (Previously amended) The method according to claim 17, wherein developing the digital profile comprises updating the user digital profile based on recent association matches.
- 19. (Previously amended) The method according to claim 18, wherein associating the processed contextual input data comprises applying the query to a data store on a network.
- 20. (Previously amended) The method according to claim 18, wherein the contextual input data are based on any one or more of image signals or audio signals; and

wherein processing the contextual input data comprises enhancing the quality of the any one or more of image signals or audio signals.

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- 39. (Previously amended) A system for automatically associating contextual input data with available multimedia resources, comprising:

means for capturing the contextual input data;

means for processing the contextual input data and formulating a query based on processed contextual input data and a user profile; and

means for associating the processed contextual input data with the multimedia resources and generating association matches.

- 40. (Previously amended) The system according to claim 42, wherein the means for processing and formulating the query comprises means for automatically formulating the query based on a contextual input from a user.
 - 41. (Previously canceled)
- 42. (Previously added) The system according to claim 39, further comprising means for presenting the association matches to a user.
- 43. (Previously added) The system according to claim 42, further comprising means for developing a digital profile for a user based on association matches which were previously presented to the user.

- 44. (Previously added) The system according to claim 43, wherein the means for developing the digital profile comprising means for updating the user digital profile based on recent association matches.
- 45. (Previously amended) The system according to claim 42, wherein the means for associating the processed contextual input data comprises means for applying the query to a data store on a network.
- 46. (Previously amended) The system according to claim 42, wherein the contextual input data are based on any one or more of image signals or audio signals; and

wherein the means for processing the contextual input data comprises means for enhancing the quality of the any one or more of image signals or audio signals.